



Guangyang Secondary School
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Semestral Plan for Sec 3 NT Computer Applications

Please be informed of the following curriculum and assessment plan for matters pertaining to Computer Applications for your child/ward in 2023.

1 Curriculum Plan

AGM: Animation & Game Making CPF: Computer Fundamentals DOP: Document Processing IMC: Interactive Multimedia Communication MEL: Media Elements SST: Spreadsheet		
Term 1	Topic to be covered	
Week 1	SST1 (US)	Conditional formatting and sorting
Week 2	SST2 (US)	Combination Chart
Week 3	SST3 (US)	Functions in Spreadsheet
Week 4	SST4(US)	Cell Referencing
Week 5	SST5 (US)	More Functions in Spreadsheet
Week 6	Revision WA2	SST 1-5 (US)
Week 7	WA2 + SST6 (US)	WA2: SST 1-5 (US) + Print Area
Week 8	SST6 (US)	Print Area
Week 9	Revision	DOP 1-5
Week 10	Revision	IMC 1-5
March Holi: CPF 1-6 Revision via SLS		

Term 2		
Week 1	AGM1 (US)	Introduction to Game Making
	AGM2 (US)	Random Numbers and Variables
Week 2	AGM3 (US)	Operators and Conditions
	AGM4 (US)	Game Making using Scratch
	AGM4 (US)	Game Making using Scratch
Week 4:	Revision WA2	AGM 1-4 (US)
Week 5	Revision WA2	AGM 1-4 (US)
Week 6	WA2 + CPF1 (US)	WA2: AGM 1-4 (US) + CPF1 (US) System Specification
	WA3 Review + CPF1 (US)	CPF1 (US) System Specification
Week 8:	CPF2 (US)	CPF2 (US) Computer Networks
Week 9	AGM	AGM Competition
Week 10	AGM	AGM Competition
Jun Holi: CPF 1&2 (US) via SLS		
Term 3		
Week 1	DOP	Revision DOP 1-5 (US)
Week 2	MEL	Revision MEL 1-5
Week 3	MEL	MEL 6: Video Editing
Week 4	MEL	MEL 6: Video Editing
Week 5	Revision WA3	MEL 1-6
Week 6	WA3 + CPF3 (US)	WA3: Theory (MEL 1-6) Practical (MEL 1-5) & MEL 6) + CPF3 (US) Security and Privacy in Networks
Week 7	WA3 review + CPF3 (US)	CPF3 (US) Security and Privacy in Networks
Week 8	CPF4 (US)	CPF4 (US) Internet Applications

Week 9	CPF5 (US)	CPF5 (US) Use and Impact of Computers
Week 10:	EY Revision	Mock Practical Paper 2
Sept Holi: CPF 1-5 (US) and CPF 1-6 via SLS		
Term 4		
Week 1	EY Revision	Mock Practical Paper 2
Week 2	EY Revision	Mock Theory Paper 1
Week 3	EY Exam	
Week 4	EY Exam	
Week 5	EY Exam review	
Week 6	Post Exam	

The above plan is subjected to changes due to any school events, public holiday and school holiday.

2 Assessment Plan

Components of

- Weighted Assessments (WA)
- End-of-Year Examination (EYE)

Semester	Semester 1	Semester 2		
Term	Term 1	Term 2	Term 3	Term 4
Types of Assessment	WA 1	WA 2	WA3	End-of-Year Examination
Weightage	15%	15%	15%	55%
Tentative Date	Term 1 Week 7	Term 2 Week 6	Term 3 Week 3	Term 4 Week 3 - 4
Topics Covered	SST: Spreadsheet	AGM: Animation & Game Making	MEL 1-5 & MEL 6 Media Elements	Refer to EY Exam Format
	<i>Theory: 12marks (30%)</i> <i>Practical: 28marks (70%)</i> Total: 40 marks			Paper 1 (Theory): 60 marks (30%) Paper 2 (Practical): 70 marks (70%) Total: 130 marks
Assessment Mode	Written + Practical			

3 Exam Format

EYE Components	Weightage	Date	Remarks	Marks/Duration
Paper 1 (Theory)	30%	Term 4 Week 3-4	Section A: MCQ (20 marks) Section B: Open Ended Q (40 marks) <ul style="list-style-type: none"> • CPF 1-6 (Sec 1 to Sec4) • MEL 1-6 • DOP 1-5 & DOP 1-5 (US) • IMC 1-5 • AGM 1-5 & AGM 1-5 (US) • SST 	60 marks 1h 15min
Paper 2 (Practical)	70%		Softcopy submission Task 1: Media Elements (21 marks) Task 2: Document Processing (28 marks) Task 3: Interactive Multimedia Communication (21 marks)	70 marks 1 hr 30 min

4 Absence from Weighted Assessments

- Medical certificates must be produced if student is absent for any of the weighted assessments.
- Parent's letter is strongly discouraged, and its validity will be approved based on a case-by-case basis.
- Absence from any weighted assessment without a valid reason will result in zero mark.
- Do note that student will have to do a make-up weighted assessment on the day he/she returns to school.
- With this information, we hope all students will be better prepared themselves for the academic demands in 2023.
- Do feel free to contact the CPA teachers (Mr Alvis Chin and Mdm Ruth Koh) should further clarification be needed on this matter.